

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q91857

Hisaharu NISHIO, et al.

Appln. No.: 10/564,354

Group Art Unit: 2858

Confirmation No.: 8930

Examiner: Not Yet Known

Filed: January 12, 2006

For: GAS SENSOR AND METHOD OF PRODUCING GAS SENSOR

**SECOND REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction as **indicated below**.

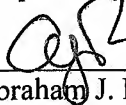
**Assignment for Published Patent Application:** [Ngk Spark Plug Co Ltd]

**NGK SPARK PLUG CO., LTD**

Verification for the requested correction is indicated on the executed Assignment filed

January 12, 2006.

Respectfully submitted,

  
\_\_\_\_\_  
Abraham J. Rosner  
Registration No. 33,276

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: October 19, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/564,354	01/12/2006	2858	1300	Q91857	13	19	5

CONFIRMATION NO. 8930

## CORRECTED FILING RECEIPT



\*OC000000020198587\*

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

Date Mailed: 08/25/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Hisaharu Nishio, Aichi-ken, JAPAN;  
 Takashi Nakao, Aichi-ken, JAPAN;  
 Kazuhiro Kouzaki, Aichi-ken, JAPAN;

## Assignment For Published Patent Application

[Ngk Spark Plug Co Ltd]

NGK SPARK PLUG CO., LTD.

**Power of Attorney:** The patent practitioners associated with Customer Number **23373**.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09971 07/13/2004

## Foreign Applications

JAPAN 2003-198557 07/17/2003

If Required, Foreign Filing License Granted: 05/02/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/564,354**

Projected Publication Date: Not Applicable

Non-Publication Request: No

**Early Publication Request:** No

**Title**

Gas sensor and method of manufacturing the gas sensor

**Preliminary Class**

324

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## Assignment

Whereas, I/We, Hisaharu NISHIO, Takashi NAKAO and Kazuhiro KOUZAKI  
of c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi,  
Aichi-ken 467-8525 Japan hereinafter called assignor(s), have invented certain  
improvements in

GAS SENSOR AND METHOD OF MANUFACTURING THE GAS SENSOR  
\_\_\_\_\_ and executed an  
application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_; and

Whereas, NGK SPARK PLUG CO., LTD. of 14-18, Takatsuji-cho,  
Mizuho-ku, Nagoya-shi, Aichi-ken 467-8525 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and  
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above  
named assignee, its successors and assigns, the entire right, title and interest in the application  
and the invention disclosed therein for the United States of America, including the right to  
claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and  
Trademark Office to issue any Letters Patent granted upon the invention set forth in the  
application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United  
States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  
(Application number \_\_\_\_\_ and Confirmation number  
\_\_\_\_\_, filed \_\_\_\_\_) the application  
number and filing date of said application when known.

Date: Nov 22, 2005 Hisaharu Nishio  
\_\_\_\_\_  
s/ Hisaharu NISHIO

Date: Nov 22, 2005 Takashi Nakao  
\_\_\_\_\_  
s/ Takashi NAKAO

Date: Nov 22, 2005 Kazuhiro Kouzaki  
\_\_\_\_\_  
s/ Kazuhiro KOUZAKI

Date: \_\_\_\_\_  
\_\_\_\_\_  
s/